



SEQUENCE LISTING

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RYBKA, ANDREAS

<120> STABILIZED PEPTIDES

<130> P71215US0

<140> 10/575,864

<141> 2007-05-15

<150> PCT/EP04/11719

<151> 2004-10-18

<150> EP 03023395.1

<151> 2003-10-16

<160> 17

<170> PatentIn Ver. 3.3

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<400> 1

Thr	Lys	Lys	Thr	Gln	Leu	Gln	Leu	Glu	His	Gln	Leu	Leu	Asp	Leu	Gln
1				5				10					15		

Met	Cys	Leu	Asn	Gly	Ile	Asn	Asn
			20				

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<223> Description of Artificial Sequence: Synthetic
peptide

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<223> Bridge linking positions 12, 15 and 19; See specification
for detailed structure description

<400> 2

Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu
 1 5 10 15

Gln Met Cys Leu Asn Gly Ile Asn Asn
 20 25

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<223> Description of Artificial Sequence: Synthetic peptide

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<223> Bridge linking positions 9, 13 and 16; See specification for detailed structure description

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Ser Thr Lys Lys Thr Gln Leu Gln Gln Glu His Leu Gln Leu Asp Cys
 1 5 10 15

Gln Met Ile Leu Asn Gly Ile Asn Asn
 20 25

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<220>

<223> Bridge linking positions 12, 15, 16 and 19; See specification for detailed structure description

<400> 4

Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Lys
 1 5 10 15

Gln Met Cys Leu Asn Gly Ile Asn Asn
 20 25

<210> 5

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<220>

<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<400> 5

Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
1 5 10 15

Met Cys Leu Asn Gly Ile Asn Asn
20

<210> 6

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<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<220>

<221> MOD_RES

<222> (18)..(18)

<223> HomoCys

<400> 6

Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
20

<210> 7

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<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<400> 7

Thr Lys Lys Thr Gln Leu Gln Leu Glu His Asn Leu Leu Asp Leu Gln
1 5 10 15

Met Cys Leu Asn Gly Ile Asn Asn
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<220>
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 <223> HomoCys

<400> 8
 Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
 1 5 10 15
 Met Xaa Leu Asn Gly Ile Asn Asn
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<210> 9
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<400> 9
 Thr Lys Lys Thr Gln Leu Gln Leu Glu His Lys Leu Leu Asp Leu Gln
 1 5 10 15
 Met Xaa Leu Asn Gly Ile Asn Asn
 20

<210> 10
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<220>

<223> Bridge linking positions 10 and 17; See specification for detailed structure description

<400> 10

Ala	Gln	Gln	Phe	His	Arg	His	Lys	Gln	Cys	Ile	Arg	Phe	Leu	Lys	Arg
1				5				10						15	

Gln	Asp	Arg	Asn	Leu	Trp	Gly	Leu	Ala
			20				25	

<210> 11

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<212> PRT

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<223> Bridge linking positions 14 and 21; See specification for detailed structure description

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Ala	Gln	Gln	Phe	His	Arg	His	Lys	Gln	Leu	Ile	Arg	Phe	Cys	Lys	Arg
1				5				10						15	

Leu	Asp	Arg	Asn	Gln	Trp	Gly	Leu	Ala
			20				25	

<210> 12

<211> 26

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<220>

<221> MOD_RES

<222> (19)..(19)

<223> HomoCys

<220>

<223> Bridge linking positions 19 and 26; See specification for detailed structure description

<400> 12

Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu
 1 5 10 15

Leu Glu Xaa Lys Glu Ala Glu Lys Ile Lys
 20 25

<210> 13

<211> 26

<212> PRT

<213> Artificial Sequence

<220>

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<220>

<221> MOD_RES

<222> (12)..(12)

<223> HomoCys

<220>

<223> Bridge linking positions 12 and 19; See specification for detailed structure description

<400> 13

Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Xaa Glu Arg Tyr Leu
 1 5 10 15

Leu Glu Lys Lys Glu Ala Glu Lys Ile Thr
 20 25

<210> 14

<211> 25

<212> PRT

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<220>

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<220>

<223> Bridge linking positions 9 and 16; See specification for detailed structure description

<400> 14

Ser Thr Lys Lys Thr Gln Leu Gln Gln Glu His Leu Leu Leu Asp Cys
 1 5 10 15

Gln Met Ile Leu Asn Gly Ile Asn Asn
 20 25

<210> 15
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<220>
 <223> Description of Artificial Sequence: Synthetic
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 <222> (18)..(18)
 <223> HomoCys

<400> 15
 Thr Lys Lys Thr Gln Leu Gln Leu Glu His Lys Leu Leu Asp Leu Gln
 1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
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<210> 16
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<220>
 <223> Description of Artificial Sequence: Synthetic
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<400> 16
 Ala Gln Gln Phe His Arg His Gln Cys Ile Arg Phe Leu Lys Arg Gln
 1 5 10 15

Asp Arg Asn Leu Trp Gly Leu Ala
 20

<210> 17
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 <212> PRT
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<220>
 <223> Description of Artificial Sequence: Synthetic
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<220>
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 <222> (19)..(19)
 <223> HomoCys

<400> 17
 Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu
 1 5 10 15

Leu Glu Xaa Lys Glu Ala Glu Lys Ile Lys
20 25